



PTO/SB/08A (07-05)

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Substitution Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/726,839
Filing Date	December 2, 2003
First Named Inventor	GELFAND, Matthew
Art Unit	3671
Examiner Name	A. Pechhold
Attorney Docket Number	36314-00500

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JL		US- 1,344,776	06/29/20	Strieter, F.A.	
		US- 1,437,404	12/05/22	Donovan, W.J.	
		US- 1,661,051	02/28/28	Siano, F.L.	
		US- 1,818,824	08/11/31	Strauss, J.B.	
		US- 1,929,859	10/10/33	Strauss, J.B.	
		US- 2,043,525	06/09/36	Benedict, E.L.	
		US- 2,189,974	02/13/40	Buford, W.J.	
		US- 2,219,127	10/22/40	Buford, W.J.	
		US- 2,237,106	04/01/41	Minert, T.R.	
		US- 2,251,699	08/05/41	Banschbach, E.A.	
		US- 2,336,483	12/14/43	Hoover, B.E.	
		US- 3,638,913	02/01/72	Persicke, Gunter	
		US- 3,674,115	07/04/72	Young, Bruce O., et al.	
		US- 3,866,367	02/18/75	Strizki, Richard A	
		US- 3,938,763	02/17/76	DiGiovanniantonio, Perry	
		US- 4,490,068	12/25/84	Dickinson, Harry D	
		US- 4,509,577	04/04/85	Priefert, Marvin J.	
		US- 4,699,197	10/13/87	Hamrick, Jerry	
		US- 4,742,898	05/10/88	Lee, Patrick P.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JL		WO 89/10302	11/02/89	Carr, David, et al.		
		WO 97/15729	05/01/97	Jackson, Martin, et al.		
		JP2000248514	09/12/00	Kanamori		
		EP0808948	11/26/97	Kaiser		

Examiner
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Considered

11/8/05

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2

of 3

Complete if Known

Application Number	10/726,839
Filing Date	December 2, 2003
First Named Inventor	GELFAND, Matthew
Art Unit	3671
Examiner Name	A. Pechhold
Attorney Docket Number	36314-00500

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
K246 1 V 246		US- 4,780,020	10/25/88	Terio, Charles J.	
		US- 4,809,933	03/07/89	Buzby, Paul, et al.	
		US- 4,824,282	04/25/89	Waldecker, Donald E.	
		US- 5,118,056	06/02/92	Jeanise, Dorothy J.	
		US- 5,332,071	07/26/94	Duncan, Charles	
		US- 5,762,443	06/09/98	Gelfand, M., et al.	
		US- 5,947,452	09/07/99	Albritton, James R.	
		US- 6,131,873	10/17/00	Blazon, Fred R.	
		US- H1133	02/02/93	Bridges, William, et al.	
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Examiner Signature	<i>Alexander Pechhold</i>	Date Considered	11/8/05
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		First Named Inventor	GELFAND, Matthew
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		Examiner Name	A. Pechhold
Sheet 3	of 3	Attorney Docket Number	36314-00500

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>AP</i>		GD-OTS-HOMELAND DEFENSE SYSTEMS, "Portable Vehicle Arresting Barrier (PVAB)", August 29, 2003, http://www.gd-ots.com/site_pages/nonleth/pvab.html	
<i>Am</i>		MARKLAND TECHNOLOGIES, "Vehicle Stopping System (VSS)", August 29, 2003, http://www.marklandtech.com/vss.html ; pp. 1-2.	

Examiner Signature	<i>Alexandra L. Pechhold</i>	Date Considered	11/8/05
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